

Title (en)  
Guidewire interconnecting apparatus

Title (de)  
Führungsdrahtverbindungs Vorrichtung

Title (fr)  
Appareil d'interconnexion de fil-guide

Publication  
**EP 2095840 B1 20120118 (EN)**

Application  
**EP 09152617 A 20090123**

Priority  
• EP 09151264 A 20090123  
• US 2300708 P 20080123  
• US 2866508 P 20080214

Abstract (en)  
[origin: EP2085108A2] A flexible guidewire (100) comprising a hollow tube (105), having a proximal section (130) and a distal section, the distal section (128,126,124,122) having a distal tip (120), the outer diameter of the distal section gradually decreasing toward the distal tip (120), the outer diameter of the distal tip (120) being larger than the smallest outer diameter of the distal section, the flexible guidewire further comprising a plug (110) coupled with the distal tip (120) of the hollow tube (105) for creating a non-traumatic tip, and the flexible guidewire further comprising a tubular spring (118), being place around the distal section of the hollow tube (105) for maintaining the outer diameter of the hollow tube (105) over the length thereof and for supporting compressive loads.

IPC 8 full level  
**A61M 25/09** (2006.01)

CPC (source: EP US)  
**A61B 5/06** (2013.01 - EP US); **A61B 5/065** (2013.01 - US); **A61B 5/6851** (2013.01 - EP US); **A61B 17/00234** (2013.01 - US); **A61M 25/09** (2013.01 - EP US); **A61M 25/0905** (2013.01 - EP US); **A61B 2017/00292** (2013.01 - US); **A61B 2017/00464** (2013.01 - US); **A61B 2017/00469** (2013.01 - US); **A61B 2017/00473** (2013.01 - US); **A61B 2017/22042** (2013.01 - EP US); **A61B 2034/2051** (2016.02 - EP US); **A61M 2025/0002** (2013.01 - EP US); **A61M 2025/09083** (2013.01 - EP US); **A61M 2025/09108** (2013.01 - EP US); **A61M 2025/09133** (2013.01 - EP US); **A61M 2025/0915** (2013.01 - EP US); **A61M 2025/09175** (2013.01 - EP US); **A61M 2205/3515** (2013.01 - EP US); **H01R 2201/12** (2013.01 - US); **Y10T 29/49002** (2015.01 - EP US)

Citation (examination)  
EP 0557127 A2 19930825 - SCIMED LIFE SYSTEMS INC [US]

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WO2021137076A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2085108 A2 20090805; EP 2085108 A3 20091209; EP 2085108 B1 20121107; EP 2085108 B9 20130417**; AT E541607 T1 20120215; CA 2650703 A1 20090723; CA 2650703 C 20161004; CA 2650705 A1 20090723; CA 2650705 C 20170711; EP 2095840 A1 20090902; EP 2095840 B1 20120118; IL 196659 A0 20091118; IL 196659 A 20141231; IL 196660 A0 20091118; IL 196660 A 20140930; JP 2009172384 A 20090806; JP 2009172385 A 20090806; JP 5777000 B2 20150909; JP 5858353 B2 20160210; US 10065023 B2 20180904; US 2009192412 A1 20090730; US 2009192413 A1 20090730; US 2013102892 A1 20130425; US 2014378869 A1 20141225; US 2016082228 A1 20160324; US 2019038878 A1 20190207; US 8343076 B2 20130101; US 8858468 B2 20141014; US 8936559 B2 20150120; US 9144395 B2 20150929

DOCDB simple family (application)  
**EP 09152619 A 20090123**; AT 09152617 T 20090123; CA 2650703 A 20090122; CA 2650705 A 20090122; EP 09152617 A 20090123; IL 19665909 A 20090122; IL 19666009 A 20090122; JP 2009013550 A 20090123; JP 2009013586 A 20090123; US 201213729694 A 20121228; US 201414481628 A 20140909; US 201514864013 A 20150924; US 201816056064 A 20180806; US 35797109 A 20090122; US 35901009 A 20090123